

California OES Weather Threat Briefing

Tuesday, July 16, 2019
9:00 AM PDT

Day 1: Areas of increased risk for heat impacts will linger for the southern deserts

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/16/19 - 07/22/19

Tuesday-Monday

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Southern and Inland Regions
- A general cooling trend is expected, but areas of increased risk for heat impacts will linger for the southern deserts
 - Widespread heat risk level 2 - Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
 - High temperatures 100 to 112. Low temperatures in the upper 70s to mid 80s.



CALIFORNIA WEATHER IMPACTS

07/16/19 - 07/22/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

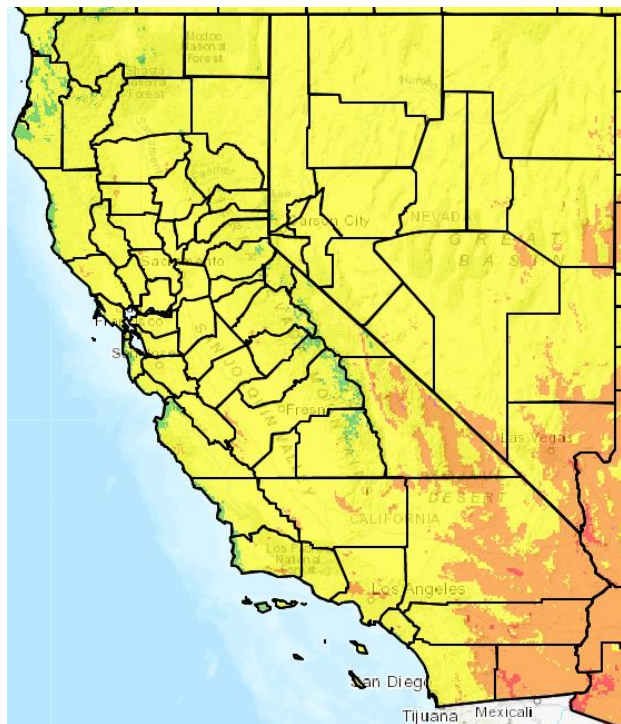


Moderate Impacts

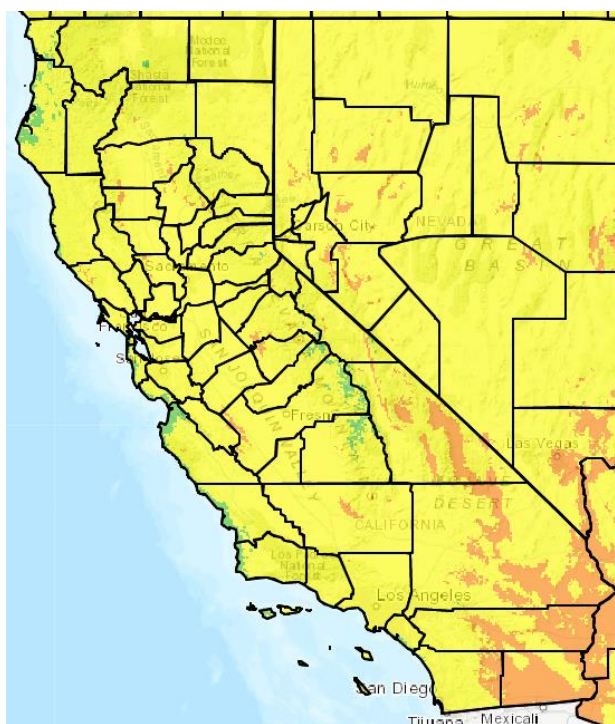


Severe Impacts

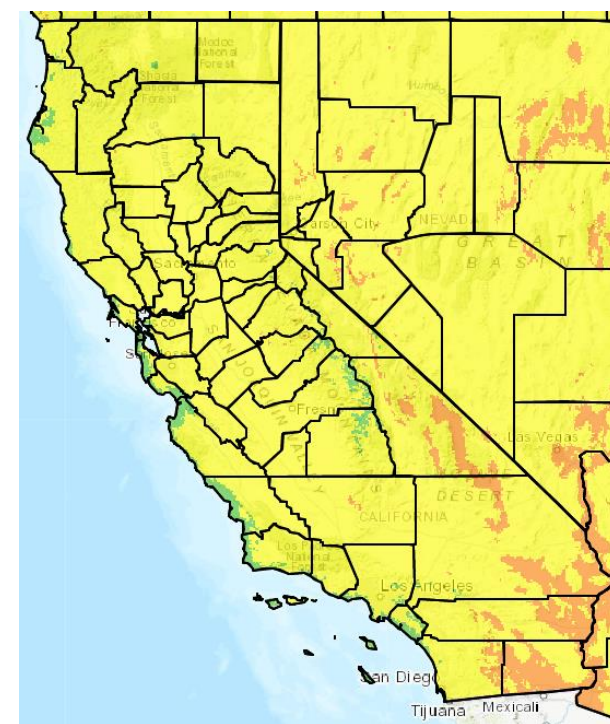
EXPERIMENTAL HEAT RISK FORECAST



Tuesday, July 16



Wednesday, July 17



Thursday, July 18

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

07/16/19 - 07/18/19

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

07/21/19 - 07/29/19

6-10 Day Outlook (July 21 – July 25)

Temperatures

- Above normal temperatures favored across the state

Precipitation

- Equal chances of above normal or below normal precipitation across most the state

8-14 Day Outlook (July 23 – July 29)

Temperatures

- Above normal temperatures favored across the state

Precipitation

- Equal chances of above normal or below normal precipitation across most the state



Information provided by:

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